STATEMENT UNDER 37 C.F.R. § 3.73(b)				
Applicant/Patent Owner: NEWSAM, John M. et al.				
Application No./Patent No. 10/566,648	Filed/Issue Date: January 31, 2006			
Entitled: APPARATUS AND METHODS FOR EVALUAT MEMBRANE	ING THE BARRIER PROPERTIES OF A			
Fqubed, Inc. , a Corporation				
(Name of Assignee) (Type of Assignee, e.g., c	corporation, partnership, university, government agency, etc.)			
STATE THAT IT IS:				
1.   Ithe assignee of the entire right, title, and interest;	or			
<ol> <li>an assignee of less than the entire right, title and interest. The extent of its ownership interest is% (by percentage)</li> </ol>				
in the patent application/patent identified above by virtue of eith	ner:			
A.   An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the U. S. Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.				
OR				
B.   A chain of title from the inventor(s), of the patent approximately current assignee as shown below:	pplication/patent identified above, to the			
1. From:	То:			
The document was recorded in the U. S. Pa Reel, Frame, or for whice				
2. From:	То:			
The document was recorded in the U. S. Pa Reel, Frame, or for which				
3. From:	То:			
The document was recorded in the U. S. Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.				
☐ Additional documents in the chain of title ar	re listed on a supplemental sheet.			
Copies of assignments or other documents in the chain of title are attached.  [NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to the Assignment Division in accordance with 37 C.F.R. Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]				
The undersigned (whose title is supplied below) is authorized to	act on behalf of the assignee.			
Date: Typed or printed name:	JOHN M NEWSAM			
Signature:	JOHN M NEWSAM  President Managing Director.			
Title:	President > Managing Director.			

## ASSIGNMENT

WHEREAS, John M. Newsam, Ilya Feygin, Samir Mitragotri and Robert Dominic King-Smith (herein referred to as the "Assignors"), whose full post office addresses are 4303 Corte Al Fresco, San Diego, California, U.S.A. 92130, 853 Hillside Avenue, Mountainside, New Jersey, U.S.A. 07092, 6831 Sweetwater Way, Goleta, California, U.S.A. 93117 and 5814 Lord Cecil Street, San Diego, California, U.S.A. 92122, respectively, made an invention entitled:

## APPARATUS AND METHODS FOR EVALUATING THE BARRIER PROPERTIES OF A MEMBRANE

(hereinafter referred to as the "Invention") for which a United States utility patent application was filed on January 31, 2006 under serial number 10/566,648.

AND WHEREAS, Fqubed, Inc. (hereinafter referred to as the "Assignee"), whose full post office address is 6330 Nancy Ridge Drive, Suite 107, San Diego, California, U.S.A. 92121, is desirous of acquiring from the Assignors their entire right, title and interest in and to the Invention.

NOW THEREFORE, to all whom it may concern be it known that for and in consideration of the sum of ten dollars (\$10.00) to them in hand paid by the Assignee, and other good and valuable consideration the receipt and sufficiency of which is hereby acknowledged, the Assignors do hereby sell, assign and transfer to the Assignee, its successors and assigns, their entire right, title and interest in and to the Invention for all countries and in and to the said United States Patent Applications and any continuations and divisions thereof, and all Letters Patents that may be obtained therefor in the United States of America, and in and to any corresponding patents and patent applications therefor in all other countries.

AND the Assignors hereby authorize and request the Commissioner of Patents to issue United States Letters Patents for the Invention to the Assignee, the assignee of the entire right, title and interest in and to the same, for its sole use and benefit, and for the use and benefit of its

successors and assigns, to the full end of the term for which a United States Letters Patent may be granted, as fully and entirely as the same would have been held by them had this assignment and sale not been made.

AND the Assignors hereby undertake without liability at any time upon request to do everything legally possible to assist the Assignee in the filing and prosecution of any patent application relating to the Invention in any country, to sign such documents and do such things as may be required to give effective legal and registered title of the Assignee to the Invention in any country, all without further consideration but at the expense of the Assignee.

EXECUTED at Som Dicyo (alchawa, this 22nd day of June, 2006.

STATEMENT OF WITNESS

I, R Denimer King - Smith, whose full post office address is 5814 Long Cent 51

San Die 10, 14 92122, hereby declare that I was personally present and did see John M. Newsam who is personally known to me to be the person in the assignment herein, duly sign and execute the same.

Signed at San Die 10 (A, this 22 nd day of June, 2006.

EXECUTED at <u>253</u>	Hills de de , this 2 ,	/ day of/_/	(y_, 2006.	
Ilya Feygin	The state of the s			
	STATEMENT OF WITNESS			
I, Helen Juyo Mountoin (100, N) 10 did see Ilya Feygin who is perso duly sign and execute the same.	whose full post of 27092, hereby declare the onally known to me to be the	fice address is <u>85</u> , nat I was personall person in the assig	3 Hills ide ly present and gnment herein,	Ave
Signed at P53 Hillsi de	Ave Mountainsifinis 21	day of	<u>ly</u> , 2006.	
signature of witness				
EXECUTED at	this	day of	, 2006.	
Samir Mitragotri				

EXECUTED at		, this	day of	, 2006.
Ilya Feygin		_		
	STATEM	ENT OF WITNE	<u>SS</u>	
I, Deminic King Service Servic	7-2	<ul> <li>hereby declare</li> </ul>	that I was nersona	lly precent and
Signed at		, this	day of	, 2006.
Signature of Witness		-		
EXECUTED at 5 kil	Ilman	NJ this 20	th day of Ju	<del>7</del> , 2006.
Mur				
Samir Mitragotri				

## **STATEMENT OF WITNESS**

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I, DOMINIC KING- SMITH, W	hose full po	st office	address	is 5914 (	ind Lecie
did see Samir Mitragotri who is personally known herein, duly sign and execute the same.	ereby declar	re that I	was ne	rsonally n	resent and
Signed at SKLLMAN NJ	, this	245	day of	Jum	, 2006.
Signature of Witness					
EXECUTED at SAN DIECO, CA  Duine Kin-Ste.  Robert Dorminic King-Smith	this2	2 2 ND C	day of <u> </u>	JUNE	, 2006.
STATEMENT	OF WITNE	SSS			
AL FRESCO, SAN DIEGO, CALIFORNIA present and did see Robert Dominic King-Smith in the assignment herein, duly sign and execute the	who is perso	t office a y declar onally kr	ddress is re that nown to i	3 4303 I was pome to be the	CONTE ersonally ne person
Signed at <u>San Diego</u> , California  Signature of Witness	7 , this <u>2</u>	<u>2nd</u> da	ay of	June	_, 2006.